

W.G. 1

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THE LIBRARY
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SIR WILLIAM OSLER, BART.
OXFORD

7666 m

Bibl. Osl. 7666(m)

(a)

I



II

(a)



I Colourless blood corpuscles from
Blood of Splenic vein (No 9ins & 3)

II Colourless corpuscles from Blood
of healthy man. No 9ins & 3

Single vesicular nucleus seen in the cor-
puscles of Leukemic blood: a granular
corpuscles seen (a) in each series

I



II



I Peculiar crystalline bodies
abundant in the blood and in
the ante-mortem clots

II The same from fresh liver tissue
in which they were specially
numerous

I

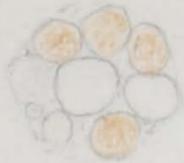


II



I Leucocytes from blood in
the heart. No 9 (im) & 3

II The same from ante-mortem
clot, after having been in
Müller's fluid. Nuclei swollen
No 9 (im) & 3



There three cells containing blood corpuscles were watched for 7 hours, without any change, whatever being observed. The nuclei became somewhat more distinct but no alteration in size of the vacuoles took place.

9/10/73 at 10.40 am

A rabbit in due blood the
masses were as retained to
be plentiful was bled
with a superheated capsule
all the capsules, perhaps glass and
were carefully superheated &
not allowed to touch anything af-
ter. The blood was whipped
with a glass rod to move the
~~point of the~~
fibrin. The ~~fractures~~ were
broken off under the blood
(A) was filled with blood alone
& the blood was mixed up with
the fracture. The blood was then
diluted one half with boiled
saline solution & the fracture
B. C D E F. G were filled
B. had the blood sucked up
H a tube filled with ordinary saline

as follows: first the good colour
smaller and smaller in size about
a becoming the nucleus. Then the
colouring disappears leaving the
other part very contract.

Obs 4

24/12/2

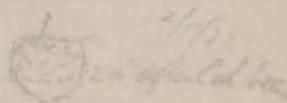


Cabata bean same solution for 12 hr.
1000 gms water glacial. The above & Hellebore
represents the change within one
hour. In the observation they continue
to move slightly for nearly the whole period
indicated probably by the decomposition
of the solution which contained no tannin
fully developed in size, in further
this capsule, a small saline solution
same period showed aneckord irregular
and evidently had no nuclear appear-

Obs 2

25/12/2

24/12/2



atmosph 24/12/2 1000 gms glacial solution
& excessive activity of the corpuscles the only
observable change in a capsule watched
for 40". I put of Cab bean then added
which made the corpuscle gradually contract
to a roundish ball with a few fine "haarlike"
processes in about 20". It seemed to recover
itself slightly & continued a feeble sluggish
movement. though repeated addition was

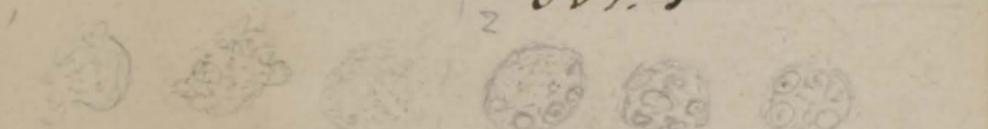
On the red corpuscles it acts to disolve out the colouring matter leaving the stroma & nucleus somewhat distinct.



(2)

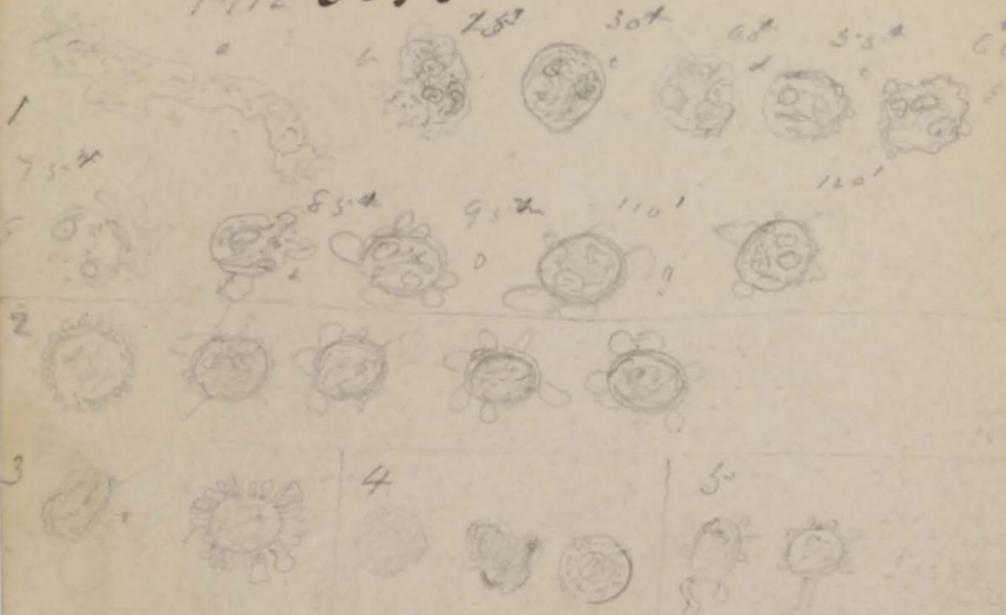
atropine
Obs 1st. Action of Calabar bean on
slate red corpuscle. Strength 1/5 gr
- 1000 gr measures of saline soln.
Fig 1 corpuscle unatropized.
Fig 2 corpuscle same) + Atropized at
intervals of 5" with gall 1. at 10" with
gall 2 & 15" with gall 3. This proves
that the solution is not nearly
strong enough.

obs. 3



Action of Cal. bean fig 1 represents change
in 20" final cessation. Fig 2 change in
slate corpuscles, multi-nucleated appearance
of the 2nd the action after 2.5" appears.

4/14/72 Obs 3



action of $\frac{1}{2}\%$ solution of Albroles I
phason white to corpuscle of tea tree
Fig 1 represents the corpuscle shown
for observation & the figures following
the changes undergone at the different
periods of time medicated. It will be noted
that to fig 1.c. the corpuscle gradually
diminished in size & several nuclei be
came apparent. The time occupied in
this was 55'. After this the corpuscle
began to throw out delicate fiber like
processes, at first small & few in num
ber but throughout the second hour
large processes, like those in the figs
were produced & extended with
great extent. This continued
through the third hour, settling



Ob. 1st On corpuscle in drop of saline
 & without any added movement; on
 adding 2 drops of 3 drops of Physiologist's
 125 to 1000 of saline solution the move-
 ment of the corpuscle were almost ob-
 served. Fig 1 shows the slight change
 which took place in half an hour.
 It appears to make the nuclei much
 more apparent & contract the whole
 corpuscle. nucleoli also are evident
 in many and a remarkable num-
 ber arrangement of the nuclei are
 observed in some (Fig 2)

Ob. 2 Addition of rather more of the
 solution to a first specimen & two
 corpuscles under observation only one
 (Fig 3) was any movement noticed.
 & that as may be seen extremely slight
 taking 3/4 hr. an hour for it to accomplish

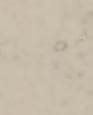
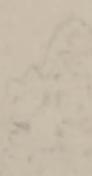
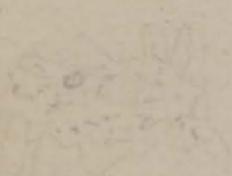
the mouth of the canal of the bone
and in about 3 $\frac{1}{2}$ hours ready
~~with~~ ^{when} the process could be seen
process ~~to~~ to only 7 $\frac{1}{2}$ to 4 mm. and
some of the corpora cle. at this
time, a few still had blunt
processes, but formed little sub-
corpora cle. not like the clear
these ones which appeared to
be prolonged from the interior
of the cell the outer part of which
retained their form of former
almost all the while corpora
preserved the appearance al-
described, but in some as
fig 2 the processes were from
the first approach as nippel-
like projections surrounding
the corpuscle.

Fig 3 represents two curious
forms.

Fig 5 shows two corpora cle. with
the processes still out after
seven hours action of the drug.

25/10/72

(1)



2)



26/10/72

1) Changes in a white oil emulsion of a methionine + ornithine.

2) odd forms assumed by white oil emulsion of meat extract. no 9 & has sulphur

VII

(1)



(2)



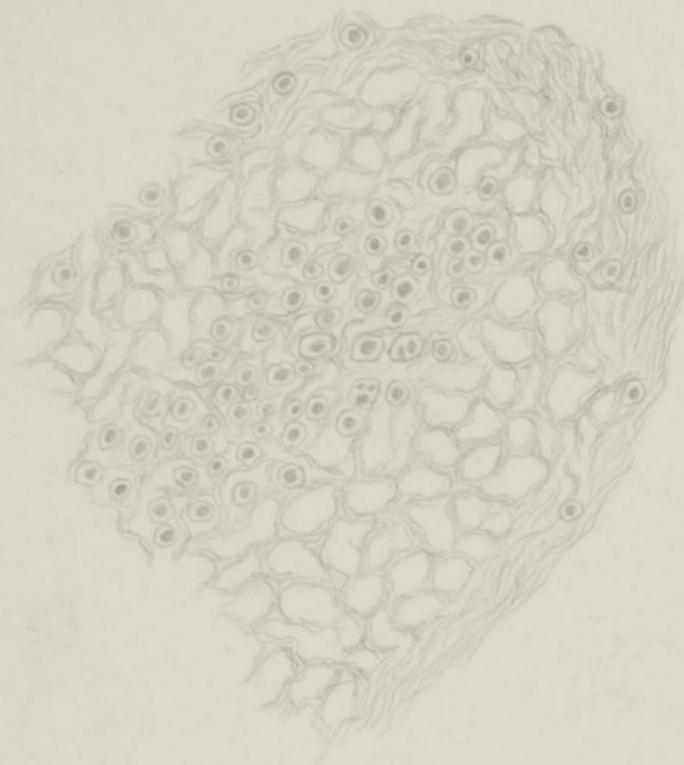
From axilla of adult *G. pis*
in which a seton had been inserted
for 48 hours

(1) Cell with nuclei + prot.

(2) Two cells of same size with
which the whole tissue was replaced
Diam. no $9 \frac{1}{2}$ " at level of deep sulpi-

Spirula curva Prudente







Feb 7 & 8

Development of blood in connective tissue
cells from body of young rat 12 weeks old
a b c cells in polyplasmic groups
containing red corpuscles. The finer,
granules at a are also slightly tinged
d e capsule with line of demarcation
surrounding it. No change in it with
3 hr. time. 2, a capillary containing blood and
developing haematoys. It was just noticed
about two hours after removing the organ
slightly & little the body consisting of bone bone
& a subcutaneous tissue

20/8/23

~~Kit~~

Adult ♀ pig. Ammon. seton
in water three days.

Connective tissue covering
the muscle examined.
Cells such as hatched in fresh
pigs. On pig 1 & 2 were found
throughout the tissue.
The large pale ones occurred
either singly or in groups varying
in number from one or two
up to whole ~~clumps~~ clumps
crowded together. The pus
cells (pig 2) were dark, very
granular & contained a short
devoid nucleus.

One or two cells, cut, little that
hatched in pig (2) were seen
at the edge of the preparation.

An adult M. Pig. seen (full)
in a k. Ma. killed two days after
maturing. Measures about the same
as last year (7 years)
and measures about the same
distance infiltrated with
fins, it appears to be in
the lower layers of the shallows.

XXI

Muscle

Cad.



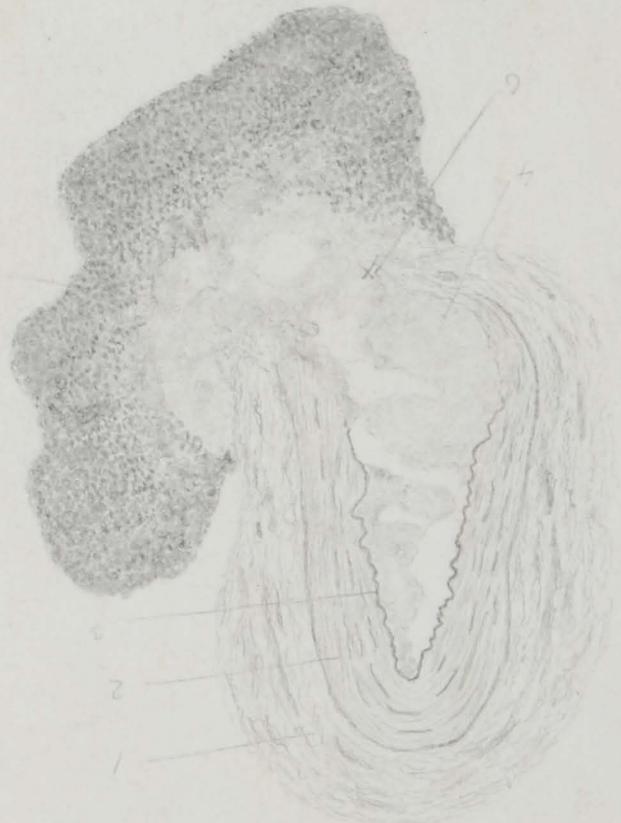
21



Tubule of Kidney

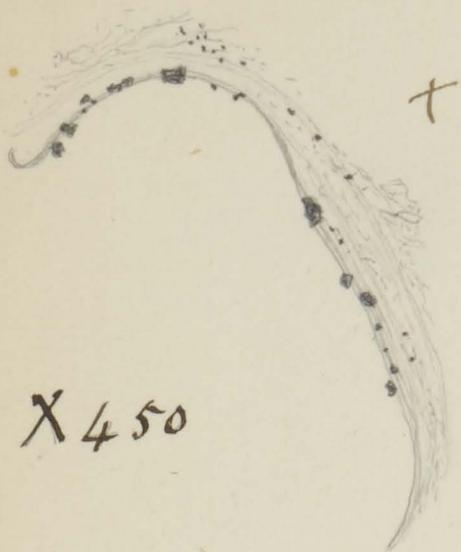
10



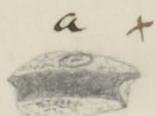


4 1/2 mm

I



X 450



2



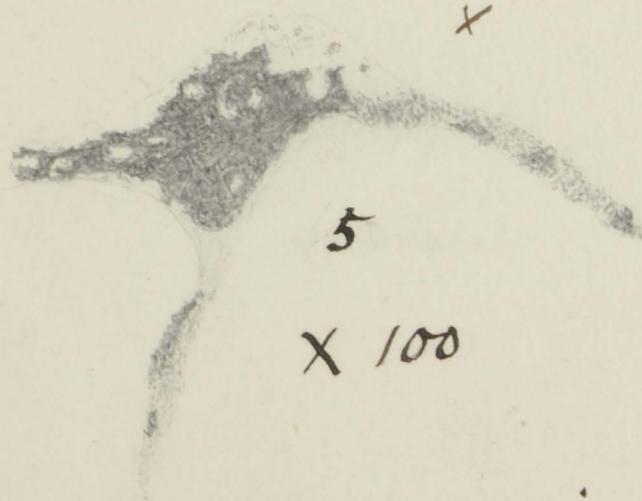
X 450

3



X 225

4



5

X 100

(1) Natural section of alveolar wall showing particles of carbon attached to and embedded in it

(2&4) Cellular elements (4) a stellate connective tissue corpuscle

(3) Piece of coal with notched edges

(5) Alveolar septa & portion of air cell densely impregnated with pigment

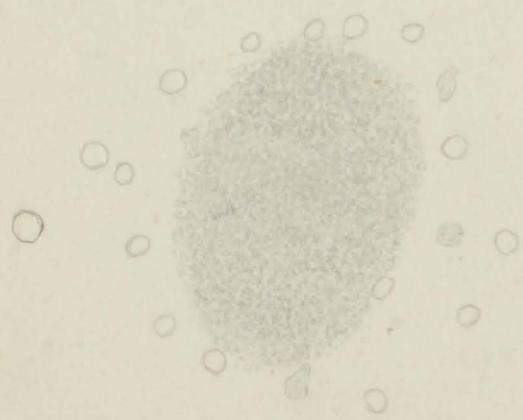
Cf. the article on anthracosis' 1875

J.C.

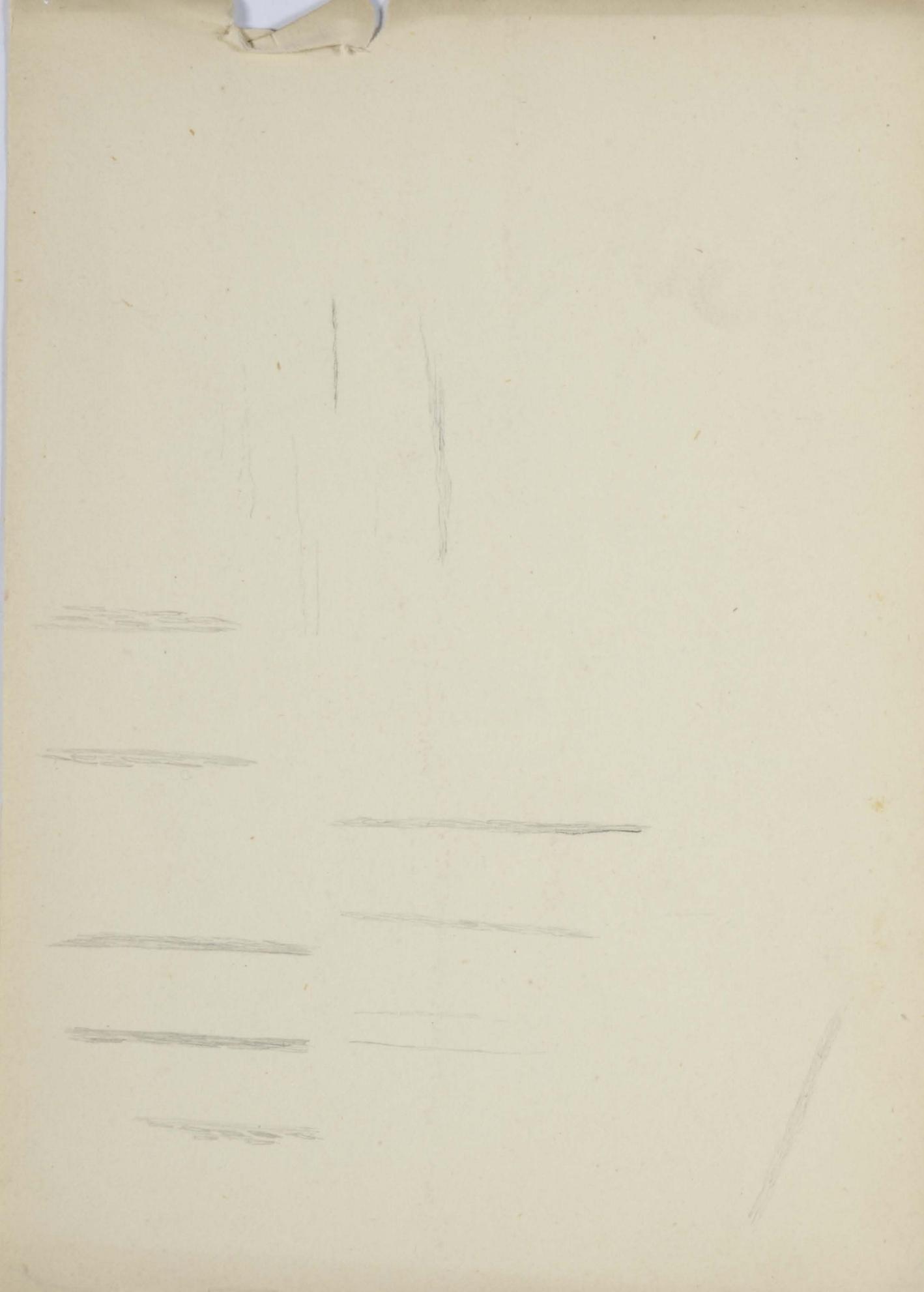
348

543

hal.



(from Lilius) 343



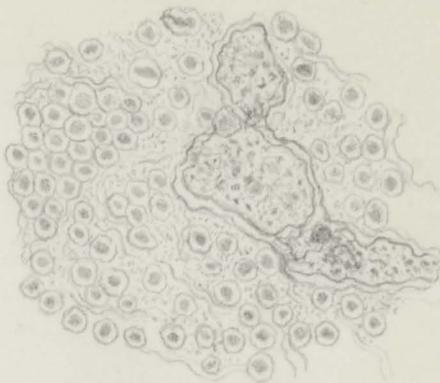
Drawings for his
Accd. of certain Organisms re-

Proc. Royal Soc. 1874
(JOC)

I



II



I Liver infiltrated with Leucocytes
with atrophy of cords of Liver substance

II Portion of liver infiltrated with Leucocytes
with remains of a few cells

a hand w/
.

Dr Evans Plumpfield off



1 9/16 long
4 mm wide 76. gramm weight



Calculus passed per rectum after symptoms of
dys. Prod. Nov 10/9/86

7/10/73

9: pig

Gained its blood in its own
seam. Blood taken from the
heart - 3 1/4 hr after death
No development took place in
any of the ovaries in the field

9/10/73

adult rabbit, not running, wt.
thin

Has a plentiful development
in saline moderate

Lampblack & Spurk
add age part of
polish (French)
second coat sp. varnished
& much pol. prop.



Developing capillary - same
distance from other capillary
as others - somewhat older.
was in the same neighborhood
as young rat 2 days old.

19/10/73

Tube B open

Mosses &
lvs above a
with small
at their bases.
Left bottom fr
after 4½ hours

have undergone
many changes - may be seen about
them & in some cases growing
from them in the field all stages
of the filaments may be seen as
been selected

10.30 again
as a small
c. some
lt. bactero-
ss. with
m & about the
the masses

material but

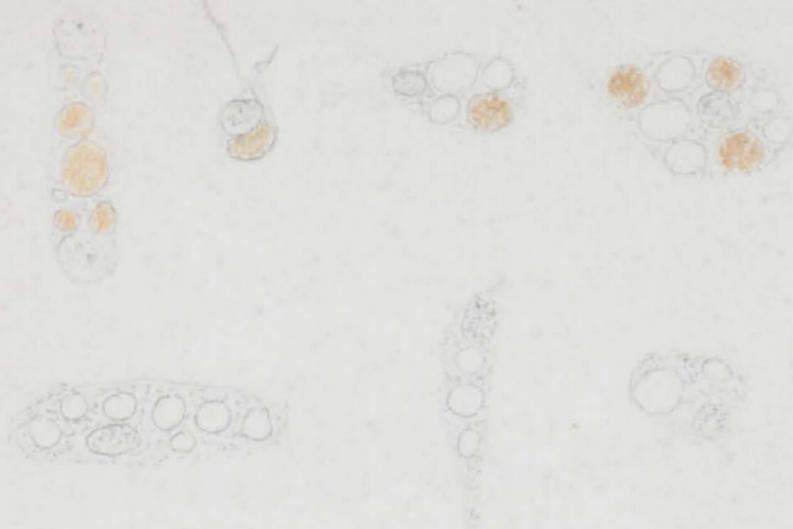
many filamentous may be seen about
them & in some cases growing
from them in the field all stages
of the filaments may be seen as
been selected



From connective tissue of
60 hr. young rat 30 hours old
a & c no 7 + 4 , d no 5 + 4

XII

1911

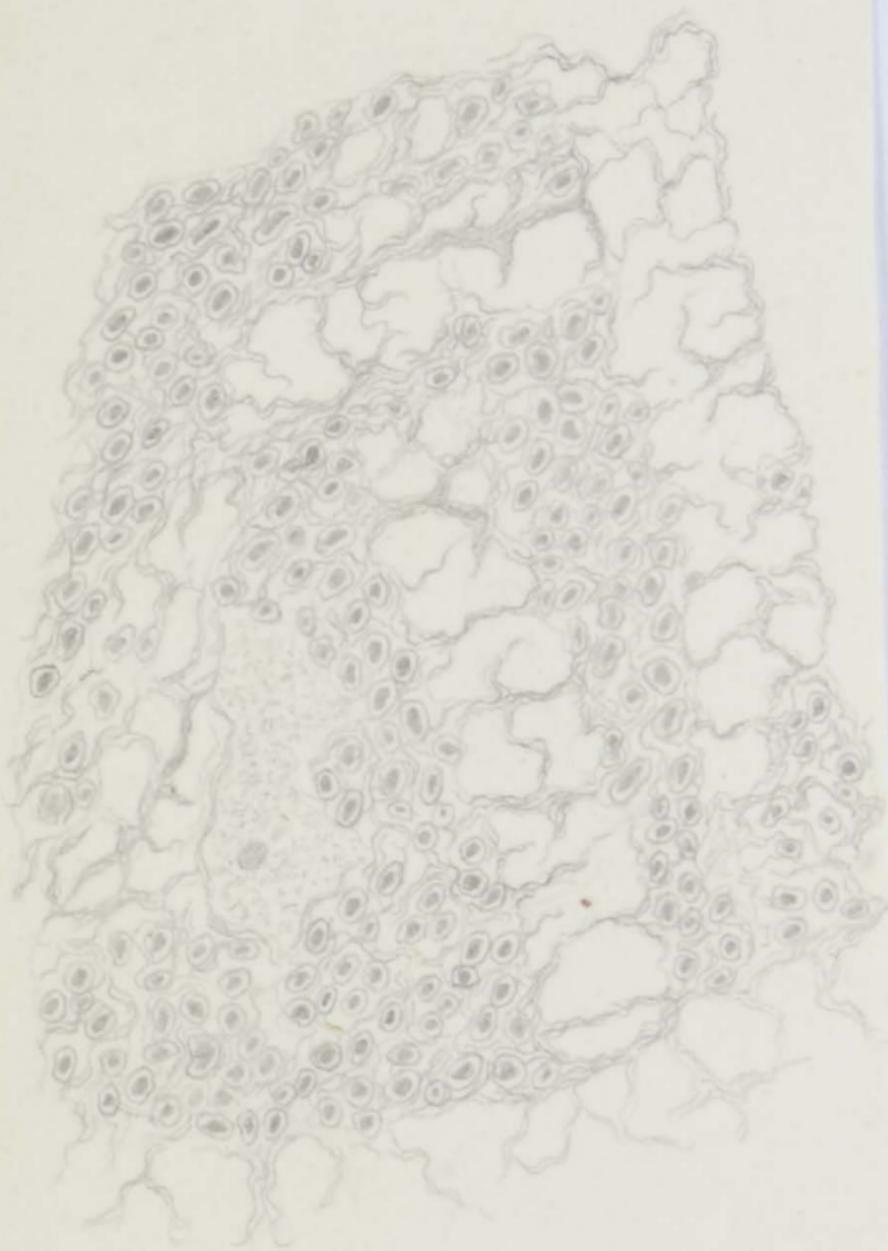


Connective tissue corpuscle.
with blood cells + vacuoles
from fuscus of young rat-
24 hours old
The three lower sketches represent
the ordinary cells in the neighbour-
hood
no 7 &c

The tubes were placed in the
warm chamber which had
the temperature about 35°

Tube B taken out at 3.55.
Farmed. No mares seen
one or two small clumps
of small granules ($\frac{1}{2} \text{ in.}$) seen
and several filaments - ba-
ded ~~.....~~. Tube sealed
up again with the lid put
in the chamber.

In the vessels of the Pra-mater of
this rabbit, the small *B. cupulae*
were numerous but ^{slightly} smaller
than those seen in vessels of
the young rat. Several mares
were seen in a large flat
vessel.



(1) X 300



(2) X 300

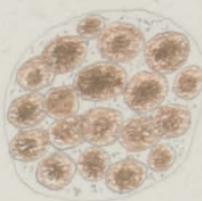


(3)



X 300

(4) X 450



Expt. I

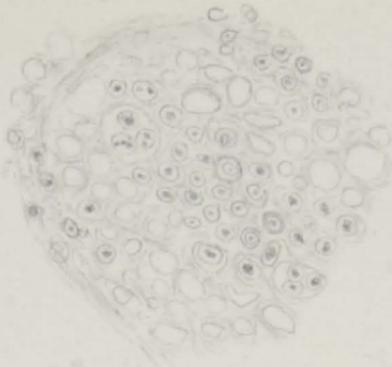
- (1) Leucocytes from axilla of kitten containing a variable number of pigment grains
- (2) Large ameboid cells containing Indian ink granules from inflam. lung
- (3) Connective tissue corpuscles from the spleen with the pigment enclosed
- (4) a & b Large cells containing red blood corpuscles. c. a cell with only the diffuse colouring matter





Cells in primary Cancer of Liver

I



II

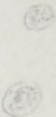


I Stroma of spleen, cells filling some of
the meshes No 9.

II Fibrous stroma of spleen

No 9

I



II



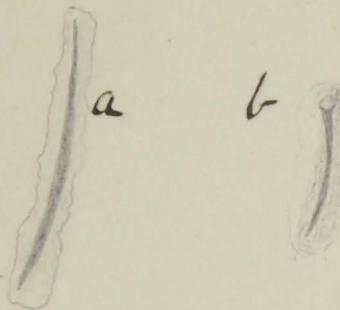
III



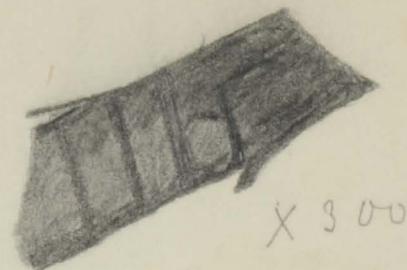
Elements from leucemic Liver;
portions of white areas teased in 3/4% saline
I Leucocytes: varied much in size; all
had well defined nuclei. These are
the most abundant elements
II Liver cells, irregular from pressure
III Connective tissue corpuscles. (a) com-
mon form. (b) large multinuclear cells

III

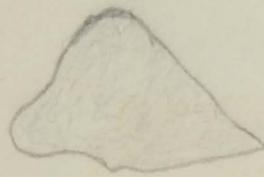
1



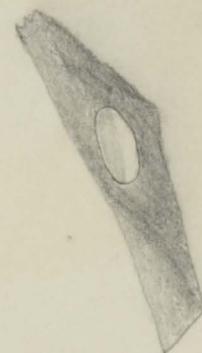
2 a



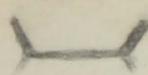
3



4



2 b



5-

6



(1) Portions of coal surrounded by hard entacrus masses

(2) a. Portion of scalariform tissue
The light parts between the bars are of a reddish brown colour. 2. b 2nd vein of same.

(3) Grains of silex

4 & 5. Odd looking portions of coal, the latter was found just beneath the plectra

(6) Fragment with two holes, probably portion of dotted dust-

REEVES & SONS'



SOLID SKETCH BLOCK.

This SKETCH BLOCK consists of a body of paper compressed so as to form a solid substance to all appearance ; each leaf can be separated when drawn upon, by a penknife being introduced in the space left in the front of the block, and passing the knife round the edges of the paper, care being taken to cut only one at a time.

ARTISTS' COLOUR AND DRAWING PENCIL MANUFACTORY,

113, CHEAPSIDE, LONDON, E.C.

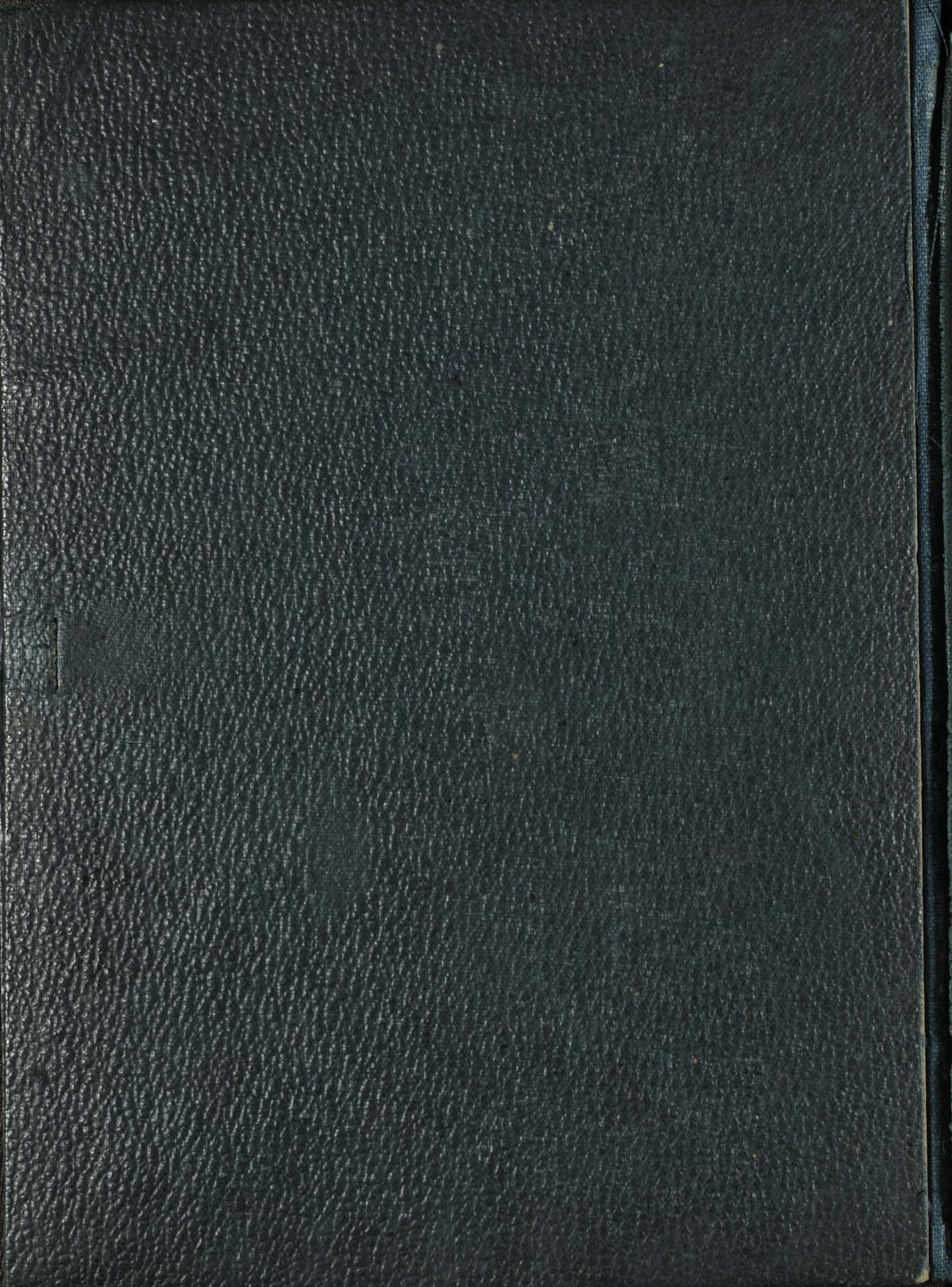
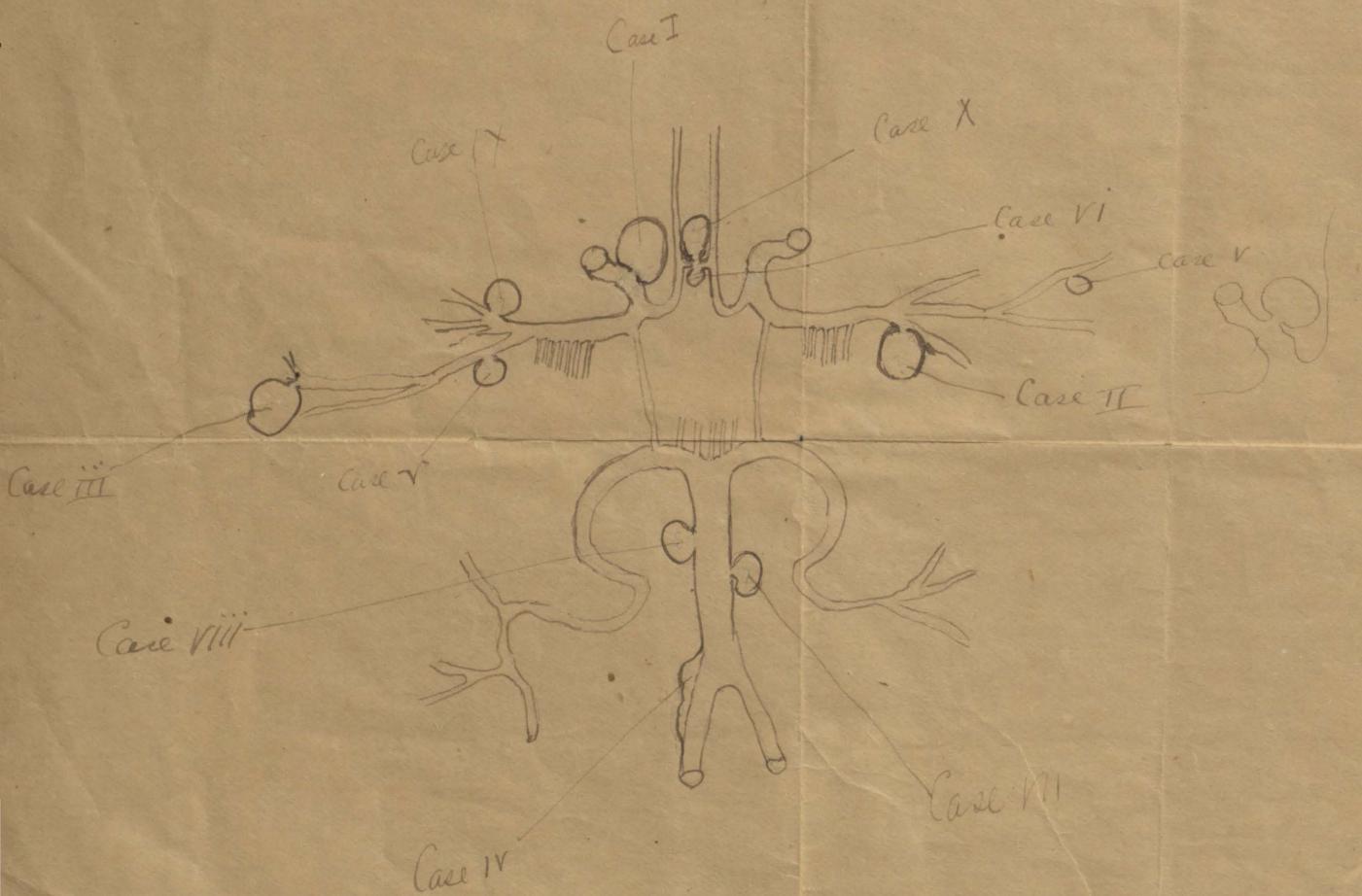


Diagram illustrating the position of ten
Aneurisms of the cerebral vessels.



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Unused illustration for W. O.'s "Aneurism of the (larger) cerebral arteries", Canad. M. & S. J., Mtl.,
14: 660-6, 1886, and Trans. Path. Soc., Phila.,
15: 87-93, 1887. Inserted in no. 7666m.

In Sir Wm. Osler's hand.

Found Sept. 1928 among some irrelevant papers
in the Regius Professor's room at the University
Museum, Oxford.

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w.w.f.

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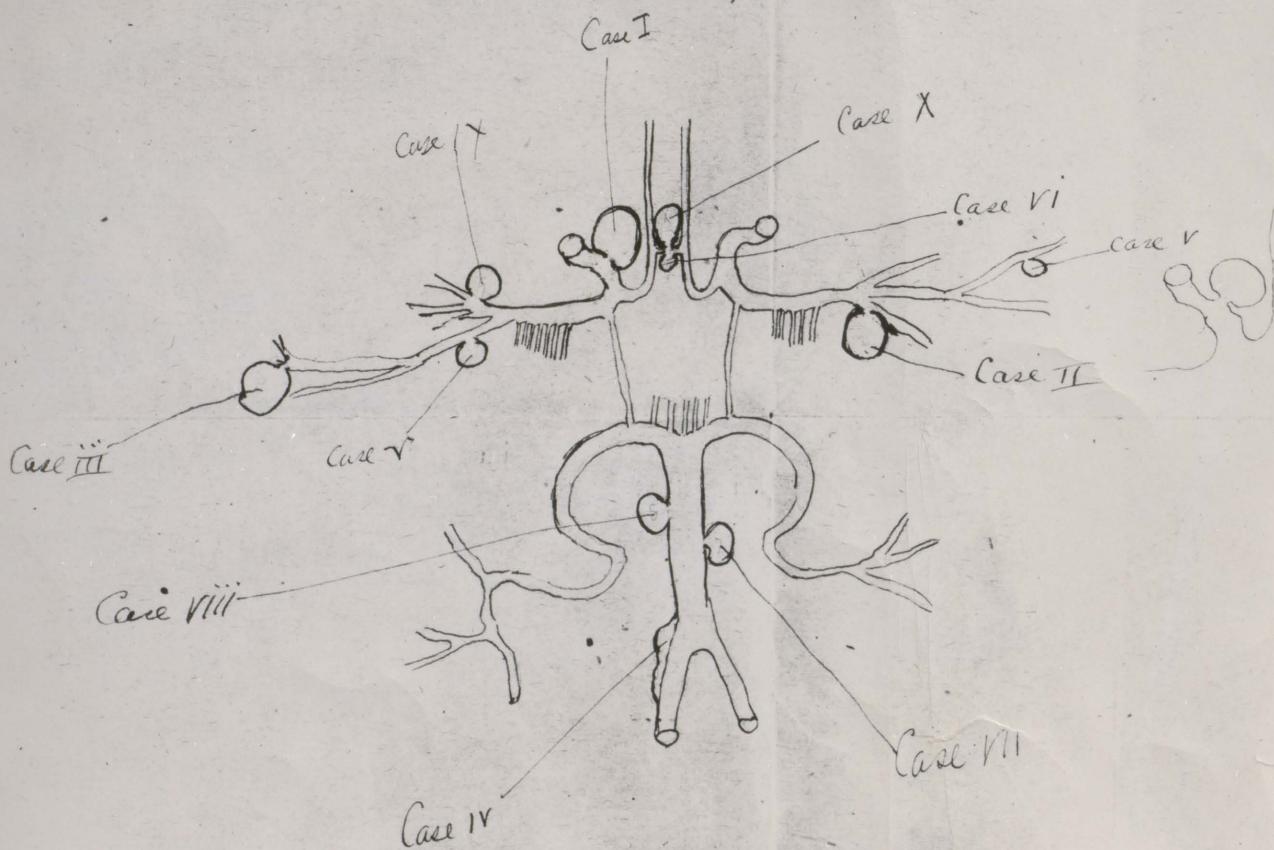
Unused illustration for W. O.'s
"Aneurism of the (larger) cere-
bral arteries," Can. M. & S. J., Int'l.,
14: 660-6, 1886, & Trans. Path. Soc.,
Phila., 13: 87-93, 1887.

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M.W.L. (adult female) Entomologist

86-1137

photo opp no.

May 1956

W.B.'s average is folded soon < 7666m